

The Commonwealth of Massachusetts

1938

ASSESSMENTS

FOR

INTEREST, SINKING FUNDS,
SERIAL BONDS AND MAINTENANCE

OF THE

METROPOLITAN DISTRICTS

Compiled in the Office of

WILLIAM E. HURLEY

TREASURER AND RECEIVER-GENERAL



TREASURY DEPARTMENT, Sept. 1, 1938.

Under the provisions of section 11 of chapter 10 of the General Laws the following computations for annual assessments for interest, sinking funds, serial bond payments and maintenance for 1938, to be paid by the cities and towns comprising the Metropolitan Districts, are compiled and printed as a public document and herewith submitted.

Through September 1, 1938, bonds not previously reported have been issued as follows:

Metropolitan Additional Water Loan	\$3,000,000
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The following sections of chapter 92 of the General Laws show the manner of computing the proportions in which the cities and towns of the several metropolitan districts shall annually pay money into the treasury of the Commonwealth to meet the assessments against said districts:—

METROPOLITAN SEWER

SECTION 5. The proportions in which each of the towns belonging in whole or in part to the north metropolitan and south metropolitan sewerage districts, respectively, shall annually pay money to the commonwealth to meet interest and sinking fund requirements for each year, as estimated by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him, shall be based upon the respective taxable valuations of the property of said towns, as last established by the general court as a basis of apportionment for state and county taxes.

SECTION 6. The proportions in which each of the towns belonging in whole or in part to either sewerage district shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance and operation of the respective sewerage systems, as estimated by the commission and certified by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him, shall be based upon the respective populations of said towns as ascertained by the last preceding state or national census. If less than the whole area of any town is included in either of said metropolitan sewerage systems, the valuation and population only of that part of the town included in either of said systems, as determined by the commission, shall be used as a basis in determining the proportion and amount which it shall pay as its share of interest and sinking fund requirements and of the cost of maintenance and operation of works as required by this and the preceding section.

SECTION 7. The commission shall annually, in accordance with the two preceding sections, determine for each system the proportion in which each of the towns belonging in whole or in part to such system, shall annually pay money to the commonwealth to meet interest and sinking fund requirements and the cost of maintenance and operation of such systems, and shall transmit its determinations to the state treasurer.

METROPOLITAN WATER

SECTION 26. The state treasurer, for the purpose of making the apportionment to the towns in the metropolitan water district of the amount required in each year to pay the interest, sinking fund requirements and expenses of maintenance and operation of the metropolitan water system, shall, in each year, apportion such amount to the towns in said district, one third in proportion to their valuation for the preceding year, and the remaining two thirds in proportion to their consumption, in said year, of water received from all sources of supply as determined by the commission and certified to said treasurer; provided, that there shall be included in reckoning such proportion only one fifth of the total valuation, and nothing for consumption of water, for any town which has not reached the safe capacity of its present sources of supply or of the sources of supply of the water company by which it is supplied, determined as aforesaid, or which has not made application to said commission for water; and provided further, that any town assessed upon its full valuation which obtains a part of its water supply from its own works or receives a supply from a water company shall be allowed and credited in its apportionments with a sum equal to twelve dollars

for each million gallons of water furnished as aforesaid, as determined by said commission and certified to said treasurer. The state treasurer shall annually notify each town of the amount of its assessment, and the same shall be paid by the town to the commonwealth at the time required for the payment of and as part of its state tax. . . .

METROPOLITAN PARKS

SECTION 54. The proportions in which each of the towns of the metropolitan parks district, including Cohasset with respect to Nantasket beach reservation only, shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements for each year and any deficiency in the amounts previously paid in, as estimated by the state treasurer, shall be as follows: Boston shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Boston side of the Charles river basin as heretofore determined by the apportionment commission appointed by the supreme judicial court in the year nineteen hundred and ten; Cambridge shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Cambridge side of the Charles river basin as heretofore determined by the said apportionment commission; and the payment of the balance shall be based upon the respective taxable valuations of the property of said towns of the metropolitan parks district.

SECTION 55. The proportions in which each town of said district shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance of reservations, exclusive of Nantasket beach reservation and the Charles river basin, and any deficiency in the amounts previously paid in, as found by said treasurer, shall be apportioned according to the average percentage of valuation and population, determined as to any town by adding together the percentage which the valuation of the same bears to the total valuation of the towns of the district and the percentage which the population of the same bears to the total population of the towns of the district, and dividing this sum by two.

SECTION 56. (As amended by chapter 197 of the Acts of 1933.) The proportion in which each town of the metropolitan parks district, including Cohasset with respect to the maintenance of Nantasket beach reservation only, shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance of said reservation and the Charles river basin and any deficiency in the amounts previously paid in, as found by said treasurer, shall be based upon the respective taxable valuations of the property of said towns. The cost of maintenance of boulevards shall be annually appropriated by the general court from the Highway Fund.

SECTION 57. The commission shall annually, in accordance with the provisions of the three preceding sections, determine the proportion in which each of the towns of said district shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance of reservations and boulevards, and shall transmit the determination of the commission to the state treasurer.

SECTION 58. The amount of money required each year from every such town to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance aforesaid, and the deficiency, if any, shall be estimated by the state treasurer, in accordance with the proportions determined as aforesaid by said commission, together with any amounts required by law to be specially assessed upon any particular town, and shall be included and made a part of the sum charged to such town, and shall be paid by such town into the state treasury at the time required for the payment of its proportion of the state tax.

SECTION 59. For the purpose of the five preceding sections, the words "taxable valuation of the property of towns" shall mean taxable valuations of property last established next prior to such apportionment by the general court as a basis of apportionment for state and county taxes. The words "population of the towns" shall mean the population as determined by the last census, state or national, next prior to such apportionment.

WILLIAM E. HURLEY,

Treasurer and Receiver-General.

TOTAL ASSESSMENTS FOR METROPOLITAN DISTRICTS FOR 1938.

CITIES AND TOWNS	Metropolitan Water	Metropolitan Parks and Boulevards	Metropolitan Sewerage North and South Systems	Charles River Basin	Total
Arlington . . .	\$99,273 46	\$31,170 88	\$34,409 38n	\$5,803 05	\$170,656 77
Belmont . . .	68,487 70	28,969 91	24,818 48n	4,990 65	122,266 74
Boston . . .	3,282,930 02	773,508 22	{ 337,086 70s 72,791 31n	184,053 95	4,650,370 20
Braintree . . .	—	14,221 88	19,484 69s	2,724 09	36,450 66
Brookline . . .	225,573 91	66,489 99	94,129 44s	15,683 06	401,876 40
Cambridge . . .	—	95,286 27	105,763 98n	44,902 35	245,952 60
Canton . . .	—	4,806 01	14,350 30s	849 45	20,005 76
Chelsea . . .	106,858 43	27,894 54	33,899 31n	4,441 34	173,093 62
Cohasset . . .	—	372 16	—	—	372 16
Dedham . . .	—	12,654 36	17,295 47s	2,410 35	32,360 18
Dover . . .	—	1,816 00	—	435 43	2,251 43
Everett . . .	168,103 35	37,657 90	43,094 34n	7,025 06	255,880 65
Hingham . . .	—	7,266 35	—	1,532 34	8,798 69
Hull . . .	—	6,366 14	—	1,719 64	8,085 78
Lexington . . .	30,749 48	761 77	10,847 08n	—	42,358 33
Lynn . . .	—	75,702 87	—	13,531 05	89,233 92
Malden . . .	145,514 33	41,658 12	48,246 26n	6,719 13	242,137 84
Medford . . .	133,558 77	47,228 34	52,053 06n	7,910 20	240,750 37
Melrose . . .	61,833 04	19,630 31	21,739 79n	3,698 29	106,401 43
Milton . . .	51,851 63	17,988 14	25,001 86s	3,793 14	98,664 77
Nahant . . .	9,544 72	2,467 14	—	593 84	12,605 70
Needham . . .	—	11,388 94	15,811 90s	2,367 86	29,568 70
Newton . . .	21,759 49	73,376 25	102,763 54s	16,255 14	214,154 42
Norwood . . .	—	—	39,791 68s	—	39,791 68
Quincy . . .	197,883 30	69,315 99	87,223 56s	12,167 99	366,590 84
Reading . . .	—	—	9,619 64n	—	9,619 64
Revere . . .	83,802 82	26,656 05	28,406 72n	3,839 69	142,705 28
Saugus . . .	—	9,769 95	—	1,542 54	11,312 49
Somerville . . .	305,322 39	66,638 86	79,598 79n	10,258 00	461,818 04
Stoneham . . .	25,238 30	8,430 75	9,276 06n	1,439 89	44,385 00
Stoughton . . .	—	—	15,195 29s	—	15,195 29
Swampscott . . .	33,445 42	11,132 54	—	2,422 24	47,000 20
Wakefield . . .	—	11,979 18	13,909 37n	2,089 13	27,977 68
Walpole . . .	—	—	22,043 23s	—	22,043 23
Waltham . . .	—	30,507 33	41,450 58s	5,463 81	77,421 72
Watertown . . .	86,659 49	28,120 35	38,330 34s	5,190 52	158,300 70
Wellesley . . .	—	17,481 56	24,722 26s	4,109 25	46,313 07
Weston . . .	—	4,454 49	—	1,003 43	5,457 92
Westwood . . .	—	2,578 78	—	549 98	3,128 76
Weymouth . . .	—	22,241 14	49,255 61s	4,758 49	76,255 24
Winchester . . .	—	14,768 22	14,608 55n	3,265 58	32,642 35
Winthrop . . .	46,614 15	13,012 85	14,780 15n	2,360 05	76,767 20
Woburn . . .	—	12,668 52	15,520 27n	1,985 79	30,174 58
	\$5,184,534 20	\$1,743,439 05 ¹	\$1,577,318 99 ²	\$393,885 79 ³	\$8,899,178 03

n North System.

s South System.

¹ Includes special assessments shown at the bottom of page 12.² Includes special assessments shown on pages 25 and 26.³ Includes special assessments shown at the bottom of page 31.

ASSESSMENT ON COUNTIES AND STREET RAILWAY FOR 1938.

Neponset Bridge
Serial Bonds
and Interest

Norfolk County	\$1,883 82
Plymouth County	941 92
Bay State Street Railway Company	915 00

\$3,740 74¹¹ Fifteenth assessment under Chapter 220, General Acts of 1917, and Chapter 380, Acts of 1922 (total assessments, 20).

SPECIAL METROPOLITAN DISTRICT ASSESSMENTS FOR 1938.

CITIES AND TOWNS	Neponset Bridge Serial Bonds and Interest	Wellington Bridge Maintenance	Metropolitan Sewerage	Charles River Basin Bridge Sinking Fund and Interest	Alewiffe Brook Parkway Extension	Ocean Avenue, Revere	Totals
Arlington	—	—	—	—	\$215 61	—	\$215 61
Boston	—	—	—	\$26,984 68	—	—	34,519 98
Cambridge	\$7,535 30	—	—	26,984 67	—	—	26,984 67
Canton	—	—	—	—	—	—	7,859 16
Everett	—	—	\$7,859 16s ³	—	—	—	1,116 67n ⁴
Lexington	—	—	1,116 67n ⁴	—	—	—	1,116 67
Malden	—	—	—	—	761 77	—	761 77
Medford	—	\$1,779 94	1,116 67n ⁴	—	—	—	2,896 61
Norwood	—	2,190 69	—	—	—	—	2,190 69
Quincy	—	—	22,112 63s ³	—	—	—	22,112 63
Roxbury	5,651 46	—	—	—	—	—	5,651 46
Revere	—	—	—	—	—	\$3,041 94	3,041 94
Somerville	—	1,506 10	—	—	—	—	1,506 10
Stoughton	—	342 30	—	—	—	—	7,342 30
Walpole	—	—	7,790 83s ³	—	—	—	7,790 83
Weymouth	—	—	12,237 88s ³	—	—	—	12,237 88
	—	—	18,243 42s ⁵	—	—	—	18,243 42
	\$13,186 76 ¹	\$5,819 03 ²	\$70,476 76	\$53,969 35 ⁶	\$977 38 ⁷	\$3,041 94 ⁸	\$147,471 22

¹ Sixteenth assessment under Chapter 220, General Acts of 1917, and Chapter 380, Acts of 1922 (total assessments, 20).² Twenty-third assessment under Chapter 295, Acts of 1916.³ Tenth and final assessment under Chapter 384, Acts of 1928.⁴ Twenty-seventh assessment under Chapter 295, Acts of 1916.⁵ Eighth assessment under Chapter 419, Acts of 1930 (total assessments, 10).⁶ See page 29 for details.⁷ See page 22 for details.⁸ See page 22 for details.

STATEMENT I.
METROPOLITAN WATER DISTRICT.
Total Water Debt, April 1, 1938.

Under Metropolitan District Commission:

Gross Water Debt, April 1, 1938:

Bonds outstanding (sinking fund)	\$24,398,000 00	
Bonds outstanding (serial)	2,289,000 00	
		<u>\$26,687,000 00</u>

a decrease for the year of \$4,114,000 00.

Sinking fund, April 1, 1938		<u>20,875,274 78</u>
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a decrease for the year of \$2,844,723 27.

Net Debt, April 1, 1938		5,811,725 22
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a decrease for the year of \$1,269,276 73.

Under Metropolitan District Water Supply Commission:

Gross (and net) Debt, April 1, 1938		<u>34,576,000 00</u>
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Total Net Water Debt		<u><u>\$40,387,725 22</u></u>
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Total Water Assessments for 1938.

Sinking fund requirements (under Metropolitan District Commission)		151,301 21
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Serial Bonds:

Under Metropolitan District Commission	\$114,000 00	
Under Metropolitan District Water Supply Commission	\$1,443,000 00	
Less Premium	8,250 00	<u>1,434,750 00</u>
Total serial bond assessment		1,548,750 00

Interest:

Under Metropolitan District Commission		
Six months on \$28,398,000	\$469,217 50	
Six months on 24,398,000	399,217 50	
Six months on 2,403,000	47,818 75	
Six months on 2,289,000	45,556 25	
Interest on advances and temporary loans, estimated, 1938	90,000 00	

\$1,051,810 00

Less adjustment of interest charges in 1937	88,676 00	
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\$963,134 00

Under Metropolitan District Water Supply Commission:

Six months on \$35,296,000	\$567,273 75	
Six months on 34,576,000	554,398 75	
Interest on advances and temporary loans estimated, 1938	10,000 00	

\$1,131,672 50

Less adjustment of interest charges in 1937	26,082 30	
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\$1,105,590 20

Total interest assessment		2,068,724 20
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Maintenance as appropriated

by Legislature	\$1,270,204 22	
Less balance on hand	33,407 83	

1,236,796 39

Metropolitan Water Assessment		\$5,005,571 80
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Credit to Brookline for water furnished		<u>178,962 40</u>
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Total Metropolitan Water Assessment		<u><u>\$5,184,534 20</u></u>
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METROPOLITAN WATER LOAN.

Sinking Fund.

BONDS ISSUED	Due Dates	Sinking Fund Dec. 1, 1937	Amount of Dec. 1, 1937, Sinking Fund at Maturity of Loan*	Balance to be provided for	Sinking Fund Requirements for 1938
\$4,000,000	Jan., 1938	\$4,000,000 00	\$4,000,000 00	—	—
4,000,000	July, 1939	3,773,177 04	3,989,422 61	\$10,577 39	\$10,577 39
10,000,000	Jan., 1941	8,770,183 78	9,804,250 98	195,749 02	62,841 03
3,500,000	Jan., 1942	2,932,452 87	3,402,295 37	97,704 63	23,082 23
2,000,000	Jan., 1943	1,592,858 13	1,918,020 79	81,979 21	15,200 71
2,000,000	Jan., 1944	1,515,387 57	1,893,804 65	106,195 35	16,096 90
650,000	Jan., 1945	480,689 42	623,463 82	26,536 18	3,381 77
1,350,000	Jan., 1946	926,811 13	1,247,593 73	102,406 27	11,199 30
398,000	Jan., 1949	230,905 36	347,473 49	50,526 51	3,788 41
500,000	Jan., 1950	271,360 54	423,808 44	76,191 56	5,133 53
\$28,398,000	—	\$24,423,825 84	\$27,650,133 88	\$747,866 12	\$151,301 21

* Accumulations reckoned at 3¼%.

Computations for determining the Assessment for 1938. (See Section 26 of Chapter 92, General Laws.)

(The proportion to be paid by each city and town is based as follows: One-third in proportion to their respective valuation for the preceding year, and the remaining two-thirds in proportion to the consumption by the cities and towns, respectively, in the preceding year. The last column shows the total ratio to be paid by each city and town of the whole assessment. To find each city's and town's assessment, multiply the total assessment by the average ratio.)

CITIES AND TOWNS	Valuation 1937	Average Daily Consumption (Gallons) 1937	Ratios of Totals		Average Ratios Double Weight to Consumption
			Valuation	Consumption	
Arlington . . .	\$59,447,200	\$2,375,900	.022394	.017525	.019148
Belmont . . .	50,710,650	1,391,300	.019103	.010263	.013210
Boston . . .	1,590,903,800	88,144,700	.599303	.650173	.633216
Brookline . . .	161,242,900	4,730,500	.060741	.034893	.043509
Chelsea . . .	45,456,300	3,030,700	.017124	.022355	.020611
Everett . . .	70,615,250	4,790,400	.026601	.035335	.032424
Lexington . . .	21,675,838	652,700	.008166	.004814	.005931
Malden . . .	68,778,925	3,951,300	.025910	.029146	.028067
Medford . . .	79,397,000	3,211,200	.029909	.023686	.025761
Melrose . . .	37,406,200	1,450,600	.014091	.010700	.011830
Milton . . .	38,836,790	1,043,300	.014630	.007696	.010007
Nahant . . .	5,762,510	227,300	.002171	.001676	.001841
Newton ¹ . . .	33,421,690	—	.012590	—	.004197
Quincy . . .	122,701,750	4,628,500	.046222	.034141	.038168
Revere . . .	41,285,000	2,232,800	.015552	.016470	.016164
Somerville . . .	113,498,900	9,077,600	.042756	.066958	.058891
Stoneham . . .	14,375,000	623,000	.005415	.004595	.004868
Swampscott . . .	23,235,773	718,500	.008753	.005300	.006451
Watertown . . .	51,192,725	2,091,800	.019285	.015430	.016715
Winthrop . . .	24,645,450	1,199,000	.009284	.008844	.008901
	\$2,654,589,651	\$135,571,100	1.000000	1.000000	1.000000

¹ In accordance with the provisions of the act above referred to, but one-fifth of the total valuation and no consumption has been taken, for at present this city has a sufficient supply, and has not made application for water.

Comparison of Total Assessments, 1937 and 1938, with Revenue from Water Rates in 1937.

CITIES AND TOWNS	Water Assessment		Water Revenue received by Cities and Towns 1937
	1937	1938	
Arlington	\$92,442 59	\$99,273 46	\$171,887 45 ¹
Belmont	66,495 97	68,487 70	159,145 11 ²
Boston	3,282,200 75	3,282,930 02	4,675,917 48 ¹
Brookline	223,396 46	225,573 91	337,028 82 ¹
Chelsea	110,578 32	106,858 43	168,209 62
Everett	160,505 91	168,103 35	202,811 66 ²
Lexington	30,509 01	30,749 48	72,173 53 ²
Malden	141,961 53	145,514 33	218,033 91 ¹
Medford	132,997 12	133,558 77	216,575 10 ²
Melrose	61,271 49	61,333 04	101,926 20 ³
Milton	49,539 62	51,881 63	151,756 40 ⁴
Nahant	9,119 59	9,544 72	10,995 98 ¹
Newton	21,166 98	21,759 49	— ⁵
Quincy	211,680 14	197,883 30	414,052 63 ¹
Revere	79,867 58	83,802 82	115,263 72 ¹
Somerville	306,983 26	305,322 39	462,541 18 ¹
Stoneham	26,396 65	25,238 30	53,490 90 ³
Swampscott	36,111 11	33,445 42	66,127 52 ⁴
Watertown	85,050 70	86,659 49	185,618 55 ²
Winthrop	44,496 17	46,614 15	94,493 82 ³
	\$5,172,770 95	\$5,184,534 20	\$7,878,049 58

¹ No money received from hydrant rentals, street watering or municipal departments.

² No money received from hydrant rentals or street watering.

³ No money received from street watering.

⁴ No money received from street watering or municipal departments.

⁵ Not taking regular supply from district.

Net Water Debt of the Cities of the Original Metropolitan Water District

CITIES	Jan. 1, 1937	Jan. 1, 1938	Increase
Boston	\$943,000 00	\$852,000 00	\$91,000 00 ¹
Chelsea	30,000 00	20,000 00	10,000 00 ¹
Everett	89,000 00	107,000 00	18,000 00
Malden	84,000 00	98,000 00	14,000 00
Medford	385,000 00	399,000 00	14,000 00
Melrose	—	—	—
Somerville	—	108,000 00	108,000 00
	\$1,531,000 00	\$1,584,000 00	\$53,000 00

¹ Decrease.

STATEMENT II.

METROPOLITAN PARKS DISTRICT.

Gross Parks Debt, April 1, 1938:

Bonds outstanding (sinking fund)	\$4,660,000 00	
Bond outstanding (serial)	31,000 00	
		<u>\$4,691,000 00</u>

a decrease for the year of \$2,000 00.

Sinking fund, April 1, 1938	4,063,508 72	
an increase for the year of	\$219,927 80	
		<u>\$627,491 28</u>

Net Parks Debt, April 1, 1938		<u>\$627,491 28</u>
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a decrease for the year of \$221,927 80.

BOULEVARDS.

Gross Parks, Series Two (Boulevards) Debt, April 1, 1938:

Bonds outstanding (sinking fund) (one-half)	\$1,517,500 00	
Bonds outstanding (serial) (one-half)	541,000 00	
Bonds outstanding (serial) (78.75 per cent)		
(Chapter 300, General Acts of 1915 and Chapter 220, General Acts of 1917)	19,687 50	
Bonds outstanding (serial) (75 per cent) (Chapter 238, General Acts of 1919 and Chapter 380, Acts of 1922)	82,500 00	
		<u>\$2,160,687 50</u>

a decrease for the year of \$84,437 50.

Sinking Fund, April 1, 1938 (one-half)	1,244,703 55	
		<u>\$2,160,687 50</u>

an increase for the year of \$60,128 01.

Net Parks, Series Two (Boulevards) Debt, April 1, 1938	\$ 915,983 95
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a decrease for the year of \$144,565 51.

METROPOLITAN PARKS LOAN.

Total Parks assessment for 1938 is made up as follows:

Parks sinking fund		\$24,674 10
Parks, Series Two, sinking fund		16,236 00
Nantasket sinking fund		3,984 89
Parks serial bonds	\$2,000 00	
Less amount reverted under Chapter 655, Acts of 1911	91 28	1,908 72
Parks Series Two, serial bonds	\$70,562 50	
Less amount reverted	2,051 08	68,511 42

Parks Interest:

One year on	\$3,960,000 00	\$132,350 00
Six months on	33,000 00	625 00
Six months on	31,000 00	587 50
Interest on advances and temporary loans, estimated, 1938	2,000 00	\$135,562 50

Less adjustment of interest charges in 1937	2,789 90
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\$132,772 60

Parks, Series Two, Interest:

One year on	\$1,517,500 00	\$50,987 50	
Six months on	644,375 00	12,937 50	
Six months on	573,812 50	11,520 00	
Interest on advances and temporary loans, estimated, 1938		1,500 00	
		<hr/>	\$76,945 00
Less adjustment of interest charges in 1937		2,963 67	
		<hr/>	\$73,981 33

Nantasket Interest:

One year on	\$700,000 00	21,000 00
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Parks Maintenance as appropriated by Legislature	\$1,446,089 98	
Less balance on hand	192,502 79	
	<hr/>	1,253,587 19

Nantasket Maintenance	\$104,330 00	
Less balance on hand	3,286 94	101,043 06
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Wellington Bridge Maintenance (one-quarter)	\$3,400 00	
Less balance on hand	490 49	
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	2,909 51	
Metropolitan Planning Division	19,780 12	
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Total Parks Assessment	\$1,720,388 94
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¹ Exclusive of special assessments listed on bottom of page 12.

METROPOLITAN PARKS, INCLUDING BOULEVARDS, WELLINGTON BRIDGE AND
NANTASKET AND METROPOLITAN PLANNING DIVISION.

Total Assessments and Grand Total.

CITIES AND TOWNS	Total Sinking Fund	Total Serial Bonds	Total Interest	Total Maintenance	Metropolitan Planning Division	Grand Totals
Arlington . . .	\$766 25	\$1,202 21	\$3,887 13	\$24,761 56	\$337 69	\$30,954 84
Belmont . . .	658 98	1,033 91	3,342 96	18,643 28	290 41	23,969 54
Boston . . .	20,739 73	32,539 88	105,212 35	598,329 37	9,140 04	765,961 37
Braintree . . .	359 69	564 35	1,824 72	11,314 40	158 52	14,221 68
Brookline . . .	2,070 82	3,249 04	10,505 25	49,751 10	912 62	66,488 83
Cambridge . . .	2,365 88	3,711 98	12,002 10	76,162 34	1,042 65	95,284 95
Canton . . .	112 16	175 98	568 99	3,899 39	49 43	4,805 95
Chelsea . . .	586 44	920 11	2,975 02	23,154 19	258 45	27,894 21
Cohasset . . .	11 77	—	62 01	298 38	—	372 16
Dedham . . .	318 26	499 35	1,614 56	10,081 75	140 26	12,654 18
Dover . . .	57 50	90 21	291 67	1,351 25	25 34	1,815 97
Everett . . .	927 60	1,455 38	4,705 71	30,159 89	408 80	37,657 38
Hingham . . .	202 33	317 45	1,026 45	5,630 84	89 17	7,266 24
Hull . . .	227 07	356 26	1,151 87	4,530 74	100 07	6,366 01
Lynn . . .	1,786 67	2,803 22	9,063 73	61,260 86	787 39	75,701 87
Malden . . .	887 21	1,392 00	4,500 79	32,706 70	390 99	39,877 69
Medford . . .	1,044 48	1,638 75	5,298 61	36,594 93	460 30	45,037 07
Melrose . . .	488 33	766 17	2,477 28	15,683 06	215 20	19,630 04
Milton . . .	500 86	785 82	2,540 84	13,939 61	220 73	17,987 86
Nahant . . .	78 41	123 02	397 78	1,833 33	34 55	2,467 09
Needham . . .	312 66	490 55	1,586 11	8,861 66	137 79	11,388 77
Newton . . .	2,146 36	3,367 57	10,888 46	56,026 75	945 91	73,375 05
Quincy . . .	1,606 68	2,520 83	8,150 68	50,677 38	708 07	63,663 64
Revere . . .	507 00	795 47	2,572 01	19,515 91	223 44	23,613 83
Saugus . . .	203 68	319 56	1,033 27	8,123 57	89 76	9,769 84
Somerville . . .	1,354 48	2,125 14	6,871 29	54,184 18	596 92	65,132 01
Stoneham . . .	190 12	298 30	964 51	6,551 62	83 79	8,088 34
Swampscott . . .	319 84	501 81	1,622 53	8,547 23	140 95	11,132 36
Wakefield . . .	275 86	432 80	1,399 40	9,749 40	121 57	11,979 03
Waltham . . .	721 45	1,131 93	3,659 92	24,675 68	317 95	30,506 93
Watertown . . .	685 36	1,075 32	3,476 85	22,580 40	302 04	28,119 97
Wellesley . . .	542 60	851 30	2,752 56	13,095 68	239 12	17,481 26
Weston . . .	132 50	207 88	672 13	3,383 52	58 39	4,454 42
Westwood . . .	72 62	113 94	368 42	1,991 76	32 00	2,578 74
Weymouth . . .	628 32	985 81	3,187 46	17,162 30	276 90	22,240 79
Winchester . . .	431 19	676 53	2,187 45	11,282 78	190 03	14,767 98
Winthrop . . .	311 62	488 92	1,580 87	10,493 94	137 33	13,012 68
Woburn . . .	262 21	411 39	1,330 19	10,549 03	115 55	12,668 37
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	\$44,894 99	\$70,420 14	\$227,753 93	\$1,357,539 76	\$19,780 12 ¹	\$1,720,388 94

Special assessment for Neponset Bridge	\$13,186 76
Special assessment for Wellington Bridge	5,819 03
Special assessment on account of construction of West Roxbury-Brookline Parkway	25 00
Special assessment on account of reconstruction of Ocean Avenue, Revere	3,041 94
Special assessment on account of land-taking on the Alewife Brook Parkway	977 38
Extension	
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	\$1,743,439 05

¹ Chapter 399, Acts of 1923.

METROPOLITAN PARKS (EXCEPTING NANTASKET) AND BOULEVARDS AND CHARLES
RIVER BASIN.

*Proportion of Sinking Fund, Serial Bonds, Interest and Maintenance (excepting
Parks Maintenance) Requirements as determined by Metropolitan District
Commission.*

CITIES AND TOWNS								Valuation (Chapter 114, Acts of 1938)	Per Cent.
Arlington	.	.	.	.	.	.	.	\$60,829,444	.017072
Belmont	.	.	.	.	.	.	.	52,313,880	.014682
Boston	.	.	.	.	.	.	.	1,646,494,727	.462082
Braintree	.	.	.	.	.	.	.	28,553,957	.008014
Brookline	.	.	.	.	.	.	.	164,400,752	.046188
Cambridge	.	.	.	.	.	.	.	187,823,004	.052712
Canton	.	.	.	.	.	.	.	8,902,902	.002499
Chelsea	.	.	.	.	.	.	.	46,556,701	.013066
Dedham	.	.	.	.	.	.	.	25,267,702	.007091
Dover	.	.	.	.	.	.	.	4,564,458	.001281
Everett	.	.	.	.	.	.	.	73,640,848	.020667
Hingham	.	.	.	.	.	.	.	16,064,595	.004508
Hull	.	.	.	.	.	.	.	18,024,498	.005059
Lynn	.	.	.	.	.	.	.	141,840,252	.039807
Malden	.	.	.	.	.	.	.	70,434,558	.019767
Medford	.	.	.	.	.	.	.	82,919,061	.023271
Melrose	.	.	.	.	.	.	.	38,766,627	.010880
Milton	.	.	.	.	.	.	.	39,763,457	.011159
Nahant	.	.	.	.	.	.	.	6,225,707	.001747
Needham	.	.	.	.	.	.	.	24,821,853	.006966
Newton	.	.	.	.	.	.	.	170,396,381	.047821
Quincy	.	.	.	.	.	.	.	127,551,138	.035797
Revere	.	.	.	.	.	.	.	40,251,761	.011296
Saugus	.	.	.	.	.	.	.	16,169,948	.004538
Somerville	.	.	.	.	.	.	.	107,529,557	.030178
Stoneham	.	.	.	.	.	.	.	15,095,031	.004236
Swampscott	.	.	.	.	.	.	.	25,391,023	.007126
Wakefield	.	.	.	.	.	.	.	21,899,457	.006146
Waltham	.	.	.	.	.	.	.	57,273,902	.016074
Watertown	.	.	.	.	.	.	.	54,409,070	.015270
Wellesley	.	.	.	.	.	.	.	43,075,151	.012089
Weston	.	.	.	.	.	.	.	10,519,365	.002952
Westwood	.	.	.	.	.	.	.	5,766,853	.001618
Weymouth	.	.	.	.	.	.	.	49,881,718	.013999
Winchester	.	.	.	.	.	.	.	34,232,508	.009607
Winthrop	.	.	.	.	.	.	.	24,740,165	.006943
Woburn	.	.	.	.	.	.	.	20,816,627	.005842
								\$3,563,208,638	1.000000

METROPOLITAN PARKS (EXCEPTING NANTASKET).

Proportion of Maintenance Requirements as determined by Metropolitan District Commission.

CITIES AND TOWNS	Valuation (Chapter 114, Acts of 1938)	Per Cent.	Popu- lation State Census 1935	Per Cent.	Average Per Cent.
Arlington . . .	\$60,829,444	.017072	38,539	.019610	.018341
Belmont . . .	52,313,880	.014682	24,831	.012635	.013658
Boston . . .	1,646,494,727	.462082	817,713	.416089	.439086
Braintree . . .	28,553,957	.008014	17,122	.008712	.008363
Brookline . . .	164,400,752	.046138	50,319	.025605	.035872
Cambridge . . .	187,823,004	.052712	118,075	.060082	.056397
Canton . . .	8,902,902	.002499	6,505	.003310	.002904
Chelsea . . .	46,556,701	.013066	42,673	.021714	.017390
Dedham . . .	25,267,702	.007091	15,371	.007821	.007456
Dover . . .	4,564,458	.001281	1,305	.000664	.000972
Everett . . .	73,640,848	.020667	47,228	.024032	.022350
Hingham . . .	16,064,595	.004508	7,330	.003730	.004119
Hull . . .	18,024,498	.005059	2,619	.001333	.003196
Lynn . . .	141,840,252	.039807	100,909	.051347	.045577
Malden . . .	70,434,558	.019767	57,277	.029145	.024456
Medford . . .	82,919,061	.023271	61,444	.031266	.027268
Melrose . . .	38,766,627	.010880	24,256	.012343	.011611
Milton . . .	39,763,457	.011159	18,147	.009234	.010197
Nahant . . .	6,225,707	.001747	1,748	.000889	.001318
Needham . . .	24,821,853	.006966	11,828	.006019	.006493
Newton . . .	170,396,381	.047821	66,144	.033657	.040739
Quincy . . .	127,551,138	.035797	76,909	.039135	.037466
Revere . . .	40,251,761	.011296	35,319	.017972	.014634
Saugus . . .	16,169,948	.004538	15,076	.007671	.006105
Somerville . . .	107,529,557	.030178	100,773	.051278	.040728
Stoneham . . .	15,095,031	.004236	10,841	.005516	.004876
Swampscott . . .	25,391,023	.007126	10,480	.005333	.006229
Wakefield . . .	21,899,457	.006146	16,494	.008393	.007269
Waltham . . .	57,273,902	.016074	40,557	.020637	.018355
Watertown . . .	54,409,070	.015270	35,827	.018230	.016750
Wellesley . . .	43,075,151	.012089	13,376	.006806	.009447
Weston . . .	10,519,365	.002952	3,848	.001958	.002455
Westwood . . .	5,766,853	.001618	2,537	.001291	.001455
Weymouth . . .	49,881,718	.013999	21,748	.011066	.012533
Winchester . . .	34,232,508	.009607	13,371	.006804	.008206
Winthrop . . .	24,740,165	.006943	17,001	.008651	.007797
Woburn . . .	20,816,627	.005842	19,695	.010022	.007932
	\$3,563,208,638	1.000000	1,096,235	1.000000	1.000000

METROPOLITAN PARKS—NANTASKET.

Proportion of Sinking Fund, Interest and Maintenance Requirements as determined by Metropolitan District Commission.

CITIES AND TOWNS	Valuation (Chapter 114, Acts of 1938)	Per Cent.
Arlington	\$60,829,444	.017021
Belmont	52,313,880	.014638
Boston	1,646,494,727	.460718
Braintree	28,553,957	.007990
Brookline	164,400,752	.046002
Cambridge	187,823,004	.052556
Canton	8,902,902	.002491
Chelsea	46,556,701	.013027
Cohasset	10,552,389	.002953
Dedham	25,267,702	.007070
Dover	4,564,458	.001277
Everett	73,640,848	.020606
Hingham	16,064,595	.004495
Hull	18,024,498	.005043
Lynn	141,840,252	.039689
Malden	70,434,558	.019709
Medford	82,919,061	.023202
Melrose	38,766,627	.010847
Milton	39,763,457	.011127
Nahant	6,225,707	.001742
Needham	24,821,853	.006946
Newton	170,396,381	.047680
Quincy	127,551,138	.035691
Revere	40,251,761	.011263
Saugus	16,169,948	.004525
Somerville	107,529,557	.030089
Stoneham	15,095,031	.004224
Swampscott	25,391,023	.007105
Wakefield	21,899,457	.006128
Waltham	57,273,902	.016026
Watertown	54,409,070	.015225
Wellesley	43,075,151	.012053
Weston	10,519,365	.002943
Westwood	5,766,853	.001614
Weymouth	49,881,718	.013958
Winchester	34,232,508	.009579
Winthrop	24,740,165	.006923
Woburn	20,816,627	.005825
	<hr/> \$3,573,761,027	<hr/> 1.000000

METROPOLITAN PARKS LOANS.

Sinking Fund.

BONDS ISSUED	Due Dates	Sinking Fund Dec. 1, 1937	Amount of Dec. 1, 1937, Sinking Fund at Maturity of Loan*	Balance to be provided for	Sinking Fund Requirements for 1938
\$1,000,000	July, 1938	\$1,000,000 00	\$1,000,000 00	—	—
505,000	July, 1939	476,901 51	502,379 54	\$2,620 46	\$2,620 46
650,000	Jan., 1941	578,988 40	642,504 78	7,495 22	2,412 24
125,000	Jan., 1943	99,274 79	118,081 85	6,918 15	1,289 32
340,000	July, 1943	267,012 53	323,154 52	16,845 48	3,139 45
300,000	Jan., 1944	226,032 30	278,345 05	21,654 95	3,303 48
370,000	Jan., 1945	263,884 18	336,430 37	33,569 63	4,311 19
300,000	Jan., 1946	204,884 37	270,432 89	29,567 11	3,262 92
300,000	Jan., 1947	192,805 60	263,474 84	36,525 16	3,518 30
70,000	Jan., 1949	40,450 82	59,249 47	10,750 53	816 74
\$3,960,000	—	\$3,350,234 50	\$3,794,053 31	\$165,946 69	\$24,674 10

NANTASKET.

\$600,000	July, 1939	\$566,717 98	\$596,994 37	\$3,005 63	\$3,005 63
100,000	Jan., 1941	87,372 34	96,957 29	3,042 71	979 26
\$700,000	—	\$654,090 32	\$693,951 66	\$6,048 34	\$3,984 89

METROPOLITAN PARKS LOAN—SERIES TWO.

Sinking Fund.

BONDS ISSUED	Due Dates	Sinking Fund Dec. 1, 1937	Amount of Dec. 1, 1937, Sinking Fund at Maturity of Loan*	Balance to be provided for	Sinking Fund Requirements for 1938
\$50,000	July, 1938	\$50,000 00	\$50,000 00	—	—
250,000	July, 1939	235,275 24	247,844 60	\$2,155 40	\$2,155 00
225,000	Jan., 1940	204,606 90	219,309 75	5,690 25	2,796 00
162,500	July, 1940	146,165 76	159,410 79	3,089 21	1,518 00
55,000	Jan., 1943	43,668 83	51,941 64	3,058 36	570 00
150,000	July, 1943	116,332 69	140,792 77	9,207 23	1,716 00
150,000	Jan., 1944	112,928 91	139,065 09	10,934 91	1,668 00
150,000	Jan., 1945	106,784 13	136,140 88	13,859 12	1,780 00
150,000	Jan., 1946	100,401 97	132,523 50	17,476 50	1,929 00
150,000	Jan., 1947	96,166 83	131,414 96	18,585 04	1,790 00
25,000	Jan., 1949	14,243 52	20,862 89	4,137 11	314 00
\$1,517,500	—	\$1,226,574 78	\$1,429,306 87	\$88,193 13	\$16,236 00

* Accumulations reckoned at 3½%.

METROPOLITAN PARKS LOAN, INCLUDING BOULEVARDS AND NANTASKET.

Sinking Fund Requirements.

CITIES AND TOWNS	Parks	Boulevards	Nantasket	Total
Arlington	\$421 24	\$277 18	\$67 83	\$766 25
Belmont	362 27	238 38	58 33	658 98
Boston	11,401 46	7,502 36	1,835 91	20,739 73
Braintree	197 74	130 11	31 84	359 69
Brookline	1,138 41	749 10	183 31	2,070 82
Cambridge	1,300 62	855 83	209 43	2,365 88
Canton	61 66	40 57	9 93	112 16
Chelsea	322 39	212 14	51 91	586 44
Cohasset	—	—	11 77	11 77
Dedham	174 96	115 13	28 17	318 26
Dover	31 61	20 80	5 09	57 50
Everett	509 94	335 55	82 11	927 60
Hingham	111 23	73 19	17 91	202 33
Hull	124 83	82 14	20 10	227 07
Lynn	982 20	646 31	158 16	1,786 67
Malden	487 73	320 94	78 54	887 21
Medford	574 19	377 83	92 46	1,044 48
Melrose	268 45	176 65	43 23	488 33
Milton	275 34	181 18	44 34	500 86
Nahant	43 11	28 36	6 94	78 41
Needham	171 88	113 10	27 68	312 66
Newton	1,179 94	776 42	190 00	2,146 36
Quincy	883 26	581 20	142 22	1,606 68
Revere	278 72	183 40	44 88	507 00
Saugus	111 97	73 68	18 03	203 68
Somerville	744 61	489 97	119 90	1,354 48
Stoneham	104 52	68 77	16 83	190 12
Swampscott	175 83	115 70	28 31	319 84
Wakefield	151 65	99 79	24 42	275 86
Waltham	396 61	260 98	63 86	721 45
Watertown	376 77	247 92	60 67	685 36
Wellesley	298 29	196 28	48 03	542 60
Weston	72 84	47 93	11 73	132 50
Westwood	39 92	26 27	6 43	72 62
Weymouth	345 41	227 29	55 62	628 32
Winchester	237 04	155 98	38 17	431 19
Winthrop	171 31	112 72	27 59	311 62
Woburn	144 15	94 85	23 21	262 21
	\$24,674 10	\$16,236 00	\$3,984 89	\$44,894 99

METROPOLITAN PARKS LOAN.

Serial Bond Requirements.

CITIES AND TOWNS	Parks	Boulevards	Totals
Arlington	\$82 58	\$1,169 63	\$1,202 21
Belmont	28 02	1,005 89	1,033 91
Boston	881 99	31,657 89	32,539 88
Braintree	15 30	549 05	564 35
Brookline	88 06	3,160 98	3,249 04
Cambridge	100 61	3,611 37	3,711 98
Canton	4 77	171 21	175 98
Chelsea	24 94	895 17	920 11
Dedham	13 53	485 82	499 35
Dover	2 45	87 76	90 21
Everett	39 45	1,415 93	1,455 38
Hingham	8 60	308 85	317 45
Hull	9 66	346 60	356 26
Lynn	75 98	2,727 24	2,803 22
Malden	37 73	1,354 27	1,392 00
Medford	44 42	1,594 33	1,638 75
Melrose	20 77	745 40	766 17
Milton	21 30	764 52	785 82
Nahant	3 33	119 69	123 02
Needham	13 30	477 25	490 55
Newton	91 28	3,276 29	3,367 57
Quincy	68 33	2,452 50	2,520 83
Revere	21 56	773 91	795 47
Saugus	8 66	310 90	319 56
Somerville	57 60	2,067 54	2,125 14
Stonham	8 09	290 21	298 30
Swampscott	13 60	488 21	501 81
Wakefield	11 73	421 07	432 80
Waltham	30 68	1,101 25	1,131 93
Watertown	29 15	1,046 17	1,075 32
Wellesley	23 07	828 23	851 30
Weston	5 63	202 25	207 88
Westwood	3 09	110 85	113 94
Weymouth	26 72	959 09	985 81
Winchester	18 34	658 19	676 53
Winthrop	13 25	475 67	488 92
Woburn	11 15	400 24	411 39
	<u>\$1,908 72</u>	<u>\$68,511 42</u>	<u>\$70,420 14</u>

METROPOLITAN PARKS LOAN, INCLUDING BOULEVARDS AND NANTASKET

Interest Requirements.

CITIES AND TOWNS	Parks	Boulevards	Nantasket	Total
Arlington . . .	\$2,266 69	\$1,263 00	\$357 44	\$3,887 13
Belmont . . .	1,949 37	1,086 19	307 40	3,342 96
Boston . . .	61,351 83	34,185 44	9,675 08	105,212 35
Braintree . . .	1,064 04	592 89	167 79	1,824 72
Brookline . . .	6,125 86	3,413 35	966 04	10,505 25
Cambridge . . .	6,998 71	3,899 71	1,103 68	12,002 10
Canton . . .	331 80	184 88	52 31	568 99
Chelsea . . .	1,734 81	966 64	273 57	2,975 02
Cohasset . . .	—	—	62 01	62 01
Dedham . . .	941 49	524 60	148 47	1,614 56
Dover . . .	170 08	94 77	26 82	291 67
Everett . . .	2,744 01	1,528 97	432 73	4,705 71
Hingham . . .	598 54	333 51	94 40	1,026 45
Hull . . .	671 70	374 27	105 90	1,151 87
Lynn . . .	5,285 28	2,944 98	833 47	9,063 73
Malden . . .	2,624 51	1,462 39	413 89	4,500 79
Medford . . .	3,089 75	1,721 62	487 24	5,298 61
Melrose . . .	1,444 57	804 92	227 79	2,477 28
Milton . . .	1,481 61	825 56	233 67	2,540 84
Nahant . . .	231 95	129 25	36 58	397 78
Needham . . .	924 89	515 35	145 87	1,586 11
Newton . . .	6,349 32	3,537 86	1,001 28	10,888 46
Quincy . . .	4,752 86	2,648 31	749 51	8,150 68
Revere . . .	1,499 80	835 69	236 52	2,572 01
Saugus . . .	602 52	335 73	95 02	1,033 27
Somerville . . .	4,006 81	2,232 61	631 87	6,871 29
Stoneham . . .	562 42	313 39	88 70	964 51
Swampscott . . .	946 14	527 19	149 20	1,622 53
Wakefield . . .	816 02	454 69	128 69	1,399 40
Waltham . . .	2,134 19	1,189 18	336 55	3,659 92
Watertown . . .	2,027 44	1,129 69	319 72	3,476 85
Wellesley . . .	1,605 09	894 36	253 11	2,752 56
Weston . . .	391 94	218 39	61 80	672 13
Westwood . . .	214 83	119 70	33 89	368 42
Weymouth . . .	1,858 68	1,035 66	293 12	3,187 46
Winchester . . .	1,275 55	710 74	201 16	2,187 45
Winthrop . . .	921 84	513 65	145 38	1,580 87
Woburn . . .	775 66	432 20	122 33	1,330 19
	\$132,772 60	\$73,981 33	\$21,000 00	\$227,753 93

METROPOLITAN PARKS LOAN, INCLUDING WELLINGTON BRIDGE
AND NANTASKET.

Maintenance Requirements.

CITIES AND TOWNS	Parks	Nantasket	Wellington Bridge	Total
Arlington	\$22,992 04	\$1,719 85	\$49 67	\$24,761 56
Belmont	17,121 49	1,479 07	42 72	18,643 28
Boston	550,432 58	46,552 36	1,344 43	598,329 37
Braintree	10,483 75	807 33	23 32	11,314 40
Brookline	44,968 68	4,648 18	134 24	49,751 10
Cambridge	70,698 55	5,310 42	153 37	76,162 34
Canton	3,640 42	251 70	7 27	3,899 89
Chelsea	21,799 88	1,316 29	38 02	23,154 19
Cohasset	—	298 38	—	298 38
Dedham	9,346 75	714 37	20 63	10,081 75
Dover	1,218 49	129 03	3 73	1,351 25
Everett	28,017 67	2,082 09	60 13	30,159 89
Hingham	5,163 53	454 19	13 12	5,630 84
Hull	4,006 46	509 56	14 72	4,530 74
Lynn	57,134 74	4,010 30	115 82	61,260 86
Malden	30,657 73	1,991 46	57 51	32,706 70
Medford	34,182 82	2,344 40	67 71	36,594 93
Melrose	14,555 40	1,096 01	31 65	15,683 06
Milton	12,782 83	1,124 31	32 47	13,939 61
Nahant	1,652 23	176 02	5 08	1,833 33
Needham	8,139 54	701 85	20 27	8,861 66
Newton	51,069 89	4,817 73	139 13	56,026 75
Quincy	46,966 90	3,606 33	104 15	50,677 38
Revere	18,344 99	1,138 05	32 87	19,515 91
Saugus	7,653 15	457 22	13 20	8,123 57
Somerville	51,056 10	3,040 28	87 80	54,184 18
Stoneham	6,112 49	426 81	12 32	6,551 62
Swampscott	7,508 59	717 91	20 73	8,547 23
Wakefield	9,112 33	619 19	17 88	9,749 40
Waltham	23,009 59	1,619 32	46 77	24,675 68
Watertown	20,997 59	1,538 38	44 43	22,580 40
Wellesley	11,842 64	1,217 87	35 17	13,095 68
Weston	3,077 56	297 37	8 59	3,383 52
Westwood	1,823 97	163 08	4 71	1,991 76
Weymouth	15,711 21	1,410 36	40 73	17,162 30
Winchester	10,286 94	967 89	27 95	11,282 78
Winthrop	9,774 22	699 52	20 20	10,493 94
Woburn	9,943 45	588 58	17 00	10,549 03
	\$1,253,587 19	\$101,043 06	\$2,909 51	\$1,357,539 76

NEPONSET BRIDGE.

Special Assessment.

(Chapter 300, General Acts of 1915, and Chapter 220, General Acts of 1917.)

Bonds issued, 57½ per cent.		\$57,500 00	
Previously assessed		43,125 00	
Outstanding		\$14,375 00	
Serial bonds due January 1, 1939			\$2,875 00
Interest:			
One year on	\$14,375 00	\$575 00	
Six months on	2,875 00	57 50	632 50
			<u>\$3,507 50</u>

Assessment.

	Per Cent	Serial Bonds	Interest	Total
City of Boston	20	\$1,000 00	\$220 00	\$1,220 00
City of Quincy	15	750 00	165 00	915 00
County of Norfolk	5	250 00	55 00	305 00
County of Plymouth	2½	125 00	27 50	152 50
Bay State Street Railway Company	15	750 00	165 00	915 00
	57½	\$2,875 00	\$632 50	\$3,507 50

NEPONSET BRIDGE.

Special Assessment.

(Chapter 238, General Acts of 1919, and Chapter 380, Acts of 1922.)

Bonds issued, 50 per cent.	.	.	.	.	.	\$225,000 00	
Previously assessed	.	.	.	.	.	170,000 00	
Outstanding	.	.	.	.	.	\$55,000 00	
Serial bonds due January 1, 1939	.	.	.	.	.		\$11,000 00
Interest:							
One year on	.	\$55,000 00		\$2,200 00			
Six months on	.	11,000 00		220 00			2,420 00
							\$13,420 00

Assessment.

	Per Cent	Serial Bonds	Interest	Total
City of Boston	23 ⁹ / ₁₇	\$5,176 47	\$1,138 83	\$6,315 30
City of Quincy	17 ¹¹ / ₁₇	3,882 35	854 11	4,736 46
County of Norfolk	5 ¹⁵ / ₁₇	1,294 12	284 70	1,578 82
County of Plymouth	2 ¹⁶ / ₁₇	647 06	142 36	789 42
	50	\$11,000 00	\$2,420 00	\$13,420 00

WELLINGTON BRIDGE.

Special Assessment. Maintenance.

(Chapter 295, General Acts of 1916.)

	Per Cent	Assessment
Malden	15.2941	\$1,779 94
Medford	18.8235	2,190 69
Somerville	12.9412	1,506 10
Stoneham	2.9412	342 30
	50.0000	\$5,819 03

SPECIAL ASSESSMENTS—METROPOLITAN DISTRICTS.

CITIES AND TOWNS	West Roxbury- Brookline Parkway	CITIES AND TOWNS	West Roxbury- Brookline Parkway
Arlington	43	Needham	17
Belmont	37	Newton	1 20
Boston	11 55	Quincy	89
Braintree	20	Revere	28
Brookline	1 16	Saugus	11
Cambridge	1 32	Somerville	75
Canton	06	Stoneham	11
Chelsea	33	Swampscott	18
Dedham	18	Wakefield	15
Dover	03	Waltham	40
Everett	52	Watertown	38
Hingham	11	Wellesley	30
Hull	13	Weston	07
Lynn	1 00	Westwood	04
Malden	49	Weymouth	35
Medford	58	Winchester	24
Melrose	27	Winthrop	17
Milton	28	Woburn	15
Nahant	05		
		Total	\$25 00 ¹

¹ Section 4, Chapter 420, Acts of 1930 and 454, Acts of 1931, Metropolitan Parks District, 50%.

*Special Assessment on Account of Land-Takings on the Alewife Brook
Parkway Extension.*

(Section 5, Chapter 302, Acts of 1932.)

TOWNS	Cost	Per Cent of Town	Share of Town
Arlington	\$5,474 33	40%	\$215 61 ¹
Lexington	3,312 06	23%	761 77
Lincoln	1,029 15	13%	133 79
	\$9,815 54		\$1,111 17

¹ Arlington has now been assessed limit of \$40,000.00.

Special Assessment on Account of Reconstruction of Ocean Avenue, Revere.

(Section 6 of Chapter 375, Acts of 1934, and Chapter 487, Acts of 1935.)

City of Revere, 25% of expenditure	\$3,041 94
--	------------

REFUND ON ACCOUNT OF BOULEVARD MAINTENANCE.

CITIES AND TOWNS	Amounts	CITIES AND TOWNS	Amounts	CITIES AND TOWNS	Amounts
Arlington	\$715 49	Lynn	\$1,775 37	Stoneham	\$164 88
Belmont	452 73	Malden	896 34	Swampscott	330 95
Boston	25,746 88	Medford	937 60	Wakefield	299 51
Braintree	307 34	Melrose	452 09	Waltham	741 23
Brookline	2,098 23	Milton	483 62	Watertown	704 78
Cambridge	2,499 99	Nahant	64 22	Wellesley	418 76
Canton	130 31	Needham	264 75	Weston	110 88
Chelsea	805 84	Newton	1,946 65	Westwood	55 69
Dedham	321 82	Quincy	1,698 66	Weymouth	562 96
Dover	49 84	Revere	520 22	Winchester	388 17
Everett	915 28	Saugus	173 16	Winthrop	320 68
Hingham	185 06	Somerville	1,549 50	Woburn	274 96
Hull	222 80				
Total					\$49,587 24 ¹

¹ \$49,583.73 assessed in 1931 on account of Brookline-Newton boulevard, Chapter 450, Acts of 1931, and \$3.51 assessed in 1937 on account of Mystic River bridge, Chapter 377, Acts of 1936. There is also refunded on account of the latter \$3.51 to Arlington, \$3.52 to Medford and \$3.52 to the County of Middlesex.

STATEMENT III.
METROPOLITAN SEWERAGE.
Debt, North System.

Gross Sewerage, North System, Debt, April 1, 1938:	
Bonds outstanding (sinking fund)	\$ 768,000 00
Bonds outstanding (serial)	1,895,000 00
	<hr/>
	\$2,663,000 00
a decrease for the year of \$112,000 00.	
Sinking Fund, April 1, 1938	460,454 94
	<hr/>
an increase for the year of \$33,808 57.	
Net Sewerage, North System, Debt, April 1, 1938	\$2,202,545 06
	<hr/>
a decrease for the year of \$145,808 57.	

Assessment, North System.

Sinking Fund	\$18,731 53
Serial bonds	110,000 00
Interest:	
One year on \$2,657,000 00	\$75,720 00
Four months on 14,000 00	186 68
Interest on advances and temporary loans, estimated, 1938	2,000 00
	<hr/>
	\$77,906 68
Less adjustment of interest charges in 1937	2,370 57
	<hr/>
	75,536 11
Maintenance as appropriated by Legislature	\$475,178 00
Less balance on hand	48,296 44
	<hr/>
	426,881 56
	<hr/>
Total North Metropolitan Sewerage Assessment	\$631,149 20
	<hr/>

NORTH METROPOLITAN SEWERAGE DISTRICT.

(Everett and Malden Special Assessment (Chapter 512, Acts of 1911.)

Bonds issued	\$62,000 00
Previously assessed	56,000 00
	<hr/>
Outstanding	\$6,000 00
Assessment for 1938 is made up as follows:	
Serial bonds due January 1, 1939	\$2,000 00
Interest:	
One year on . \$6,000 00	\$210 00
Four months on 2,000 00	23 34
	<hr/>
	233 34
	<hr/>
	\$2,233 34
	<hr/>

Everett and Malden one-half each.

METROPOLITAN SEWERAGE DISTRICT.

Debt, South System.

Gross Sewerage, South System, Debt, April 1, 1938:

Bonds outstanding (sinking fund)	\$7,173,912 00	
Bonds outstanding (serial)	2,495,000 00	
Note	10,000 00	
	<hr/>	\$9,678,912 00

a decrease for the year of \$153,000 00.

Sinking Fund, April 1, 1938		6,380,192 83
		<hr/>

an increase for the year of \$484,104 85.

Net Sewerage, South System, Debt, April 1, 1938		<u>\$3,298,719 17</u>
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a decrease for the year of \$637,104 85.

Assessment, South System.

Sinking Fund		\$68,289 40
Serial Bonds and Note	\$198,000 00	
Less amount reverted	3,181 78	
	<hr/>	\$194,818 22

Interest:

One year on . \$9,675,912 00 \$341,374 86

On note . 10,000 00 136 11

Interest on advances and
temporary loans, estimated,

1938 2,000 00

\$343,510 97

Less adjustment of interest charges in 1937 .

2,225 10

341,285 87

Maintenance as appropriated by Legislature . \$311,547 00

Less balance on hand 40,247 46

271,299 54Total South Metropolitan Sewerage Assessment \$875,693 03

METROPOLITAN SEWERAGE LOAN.

North System—Assessment.

CITIES AND TOWNS	Sinking Fund	Serial Bonds	Interest	Maintenance	Total
Arlington . . .	\$1,127 64	\$6,622 00	\$4,547 27	\$22,112 47	\$34,409 38
Belmont . . .	968 42	5,687 00	3,905 22	14,257 84	24,818 48
Boston:					
Charlestown and					
East Boston . .	1,727 05	10,142 00	6,964 43	53,957 83	72,791 31
Cambridge . . .	3,475 44	20,427 00	14,027 06	67,831 48	105,763 98
Chelsea . . .	861 65	5,060 00	3,474 66	24,503 00	33,899 31
Everett . . .	1,363 66	8,008 00	5,499 03	27,106 98	41,977 67
Lexington . . .	427 08	2,508 00	1,722 22	6,189 78	10,847 08
Malden . . .	1,303 71	7,656 00	5,257 31	32,912 57	47,129 59
Medford . . .	1,535 99	9,020 00	6,193 96	35,303 11	52,053 06
Melrose . . .	717 42	4,213 00	2,893 03	13,916 34	21,739 79
Reading . . .	318 44	1,870 00	1,284 11	6,147 09	9,619 64
Revere . . .	745 51	4,378 00	3,006 34	20,276 87	28,406 72
Somerville . . .	1,991 16	11,693 00	8,029 49	57,885 14	79,598 79
Stoneham . . .	279 10	1,639 00	1,125 49	6,232 47	9,276 06
Wakefield . . .	406 47	2,387 00	1,639 13	9,476 77	13,909 37
Winchester . . .	635 00	3,729 00	2,560 68	7,683 87	14,608 55
Winthrop . . .	458 92	2,695 00	1,850 64	9,775 59	14,780 15
Woburn . . .	385 87	2,266 00	1,556 04	11,312 36	15,520 27
	\$18,731 53	\$110,000 00	\$75,536 11	\$426,881 56	\$631,149 20

Exclusive of special assessments on Everett and Malden on page 23.

2,233 34

\$633,382 54

METROPOLITAN SEWERAGE LOAN—NORTH SYSTEM.

Sinking Fund.

BONDS ISSUED AND AMOUNTS ALREADY PROVIDED FOR	Due Dates	Sinking Fund Dec. 1, 1937	Amount of Dec. 1, 1937 Sinking Fund at Maturity of Loan*	Balance	Portion of Balance to be provided for this year	Sinking Fund re- quirements for 1938
\$250,000	July, 1943	\$186,382 22	\$228,637 94	\$224,487 06	\$8,418 26	\$7,122 19
(203,125)	Sunk					
50,000	Jan., 1943	37,938 31	45,682 95	44,942 05	1,685 33	1,452 59
(40,625)	Sunk					
55,000	July, 1943	43,802 97	53,733 78	45,955 22	1,723 32	1,458 00
(44,689)	Sunk					
300,000	Jan., 1949	136,157 59	204,894 13	272,605 87	9,086 86	6,267 02
(177,500)	Sunk					
113,000	Jan., 1949	49,229 17	74,081 57	105,776 43	3,525 88	2,431 73
(66,858)	Sunk					
\$768,000	—	\$453,510 26	\$607,030 37	\$693,766 63	\$24,439 65	\$18,731 53
(532,797)	Sunk					

* Accumulations reckoned at 3¼%.

METROPOLITAN SEWERAGE LOAN, NORTH SYSTEM.

Amounts provided for and to be provided for.

Bonds Issued	Due Dates	Amounts provided for	Amounts to be provided for	1938
\$300,000	1943	1/8+1/6+1/3+15/80	15/80	3/80
55,000	1943	1/8+1/6+1/3+15/80	15/80	3/80
300,000	1949	1/8+1/6+9/30	1/30+3/8	1/30
113,000	1949	1/8+1/6+9/30	1/30+3/8	1/30

NORTH METROPOLITAN SYSTEM.

Ratios of Contributions on the Basis of the Valuations of 1937 and the Census Returns of 1935. Assessment made by the Metropolitan District Commission.

CITIES AND TOWNS	State Valuation, Acts of 1938, Chapter 114	Proportion for Interest, Sinking Fund and Serial Bonds (Per Cent.)	Population, State Census, 1935	Proportion for Main- tenance and Operation (Per Cent.)
Arlington	\$60,829,444	6.02	38,539	5.18
Belmont	52,313,880	5.17	24,831	3.34
Boston:				
Charlestown and East Boston	93,251,941	9.22	93,915	12.64
Cambridge	187,823,004	18.57	118,075	15.89
Chelsea	46,556,701	4.60	42,673	5.74
Everett	73,640,848	7.28	47,228	6.35
Lexington	23,093,318	2.28	10,813	1.45
Malden	70,434,558	6.96	57,277	7.71
Medford	82,919,061	8.20	61,444	8.27
Melrose	38,766,627	3.83	24,256	3.26
Reading	17,158,208	1.70	10,703	1.44
Revere	40,251,761	3.98	35,319	4.75
Somerville	107,529,557	10.63	100,773	13.56
Stonham	15,095,081	1.49	10,841	1.46
Wakefield	21,899,457	2.17	16,494	2.22
Winchester	34,232,508	3.39	13,371	1.80
Winthrop	24,740,165	2.45	17,001	2.29
Woburn	20,816,627	2.06	19,695	2.65
	\$1,011,352,696	100.00	743,248	100.00

METROPOLITAN SEWERAGE LOAN.

South System—Assessment.

CITIES AND TOWNS	Sinking Fund	Serial Bonds	Interest	Maintenance	Total
Boston:					
All of Brighton and Hyde Park and parts of Back Bay, Roxbury, West Rox- bury and Dorchester	\$24,611 50	\$70,212 49	\$122,999 43	\$119,263 28	\$337,086 70
Braintree	1,475 05	4,208 07	7,371 77	6,429 80	19,484 69
Brookline	8,502 03	24,254 87	42,490 09	18,882 45	94,129 44
Canton	457 54	1,805 28	2,286 62	2,441 70	6,491 14
Dedham	1,304 33	3,721 03	6,518 56	5,751 55	17,295 47
Milton	2,055 51	5,864 03	10,272 70	6,809 62	25,001 86
Needham	1,283 84	3,662 58	6,416 17	4,449 31	15,811 90
Newton	8,809 33	25,131 55	44,025 88	24,796 78	102,763 54
Norwood	1,338 47	3,818 44	6,689 20	5,832 94	17,679 05
Quincy	6,596 76	18,819 44	32,968 22	28,839 14	87,223 56
Stoughton	478 03	1,363 73	2,389 00	3,174 20	7,404 96
Walpole	792 16	2,259 89	3,958 92	2,794 38	9,805 35
Waltham	2,963 76	8,455 11	14,811 81	15,219 90	41,450 58
Watertown	2,813 52	8,026 51	14,060 98	13,429 33	38,330 34
Wellesley	2,226 23	6,351 07	11,125 92	5,019 04	24,722 26
Weymouth	2,581 34	7,364 13	12,900 60	8,166 12	31,012 19
	\$68,289 40	\$194,818 22	\$341,285 87	\$271,299 54	\$875,693 03

Canton is also assessed \$7,859.16, Norwood \$22,112.63, Stoughton \$7,790.33 and Walpole \$12,237.88 under Section 5 of Chapter 384 of the Acts of 1928.

(Tenth and final assessment)

\$50,000 00

Weymouth is also assessed under Chapter 419 of the Acts of 1930. (Eighth assessment)

18,243 42

\$943,936 45

METROPOLITAN SEWERAGE LOAN—SOUTH SYSTEM.
Sinking Fund.

BONDS ISSUED AND AMOUNTS ALREADY PROVIDED FOR	Due Dates	Sinking Fund Dec. 1, 1937	Amount of Dec. 1, 1937 Sinking Fund at Maturity of Loan*	Balance	Portion of Balance to be provided for this year	Sinking Fund re- quirements for 1938
\$1,024,912 (1,024,912)	July, 1939 Sunk	\$1,024,912 00	\$1,024,912 00	—	—	—
3,586,000 (3,586,000)	July, 1940 Sunk	3,487,364 71	3,826,797 44	—	—	—
996,000 (809,250)	Jan., 1943 Sunk	770,643 71	927,961 27	\$877,288 73	\$32,898 33	\$28,355 21
392,000 (303,800)	July, 1944 Sunk	272,322 67	346,707 21	349,092 79	13,090 98	10,671 57
175,000 (122,500)	Jan., 1946 Sunk	114,075 89	153,559 18	143,940 82	5,397 78	4,161 68
1,000,000 (700,000)	Jan., 1946 Sunk	617,948 09	831,828 77	868,171 23	32,556 42	25,100 94
\$7,173,912 (6,546,462)	Sunk	\$6,287,267 07	\$7,111,765 87	\$2,238,493 57	\$83,943 51	\$68,289 40

* Accumulations reckoned at 3¾%.

METROPOLITAN SEWERAGE LOAN, SOUTH SYSTEM.
Amounts provided for and to be provided for.

Bonds Issued	Due Dates	Amounts provided for	Amounts to be provided for	1938
\$1,024,912	1939	1/8+1/6+1/3+27/80	3/80	3/80
3,586,000	1940	1/8+1/6+1/3+24/80	6/80	3/80
996,000	1943	1/8+1/6+1/3+15/80	15/80	3/80
392,000	1944	1/8+1/6+1/3+12/80	18/80	3/80
175,000	1946	1/8+1/6+1/3+ 6/80	24/80	3/80
1,000,000	1946	1/8+1/6+1/3+ 6/80	24/80	3/80

SOUTH METROPOLITAN SYSTEM.

Ratios of Contributions on the Basis of Valuation of 1937 and the Census Returns of 1935. Assessment made by the Metropolitan District Commission.

CITIES AND TOWNS	State Valuation, Acts of 1938 Chapter 114	Proportion for Interest, Sinking Fund and Serial Bonds (Per Cent.)	Population, State Census, 1935	Proportion for Main- tenance and Operation (Per Cent.)
Boston:				
All of Brighton and Hyde Park and parts of Back Bay, Roxbury, West Rox- bury and Dorchester . . .	\$475,959,498	36.04	317,973	43.96
Braintree	28,553,957	2.16	17,122	2.37
Brookline	164,400,752	12.45	50,319	6.96
Canton	8,902,902	.67	6,505	.90
Dedham	25,267,702	1.91	15,371	2.12
Milton	39,763,457	3.01	18,147	2.51
Needham	24,821,853	1.88	11,828	1.64
Newton	170,396,381	12.90	66,144	9.14
Norwood	25,872,402	1.96	15,574	2.15
Quincy	127,551,138	9.66	76,909	10.63
Stoughton	9,262,125	.70	8,478	1.17
Walpole	15,373,349	1.16	7,449	1.03
Waltham	57,273,902	4.34	40,557	5.61
Watertown	54,400,070	4.12	35,827	4.95
Wellesley	43,075,151	3.26	13,876	1.85
Weymouth	49,881,718	3.78	21,748	3.01
	\$1,320,765,357	100.00	723,327	100.00

¹ Including 2,190 inmates and attendants added in compliance with Chapter 372, Acts of 1928, in relation to disposal of sewage of the Metropolitan State Hospital and Chapter 373, Acts of 1929, in relation to disposal of Sewage of the Middlesex County Tuberculosis Hospital.

METROPOLITAN PARKS AND SEWERAGE LOANS.
Comparison of Assessments 1937 and 1938.

CITIES AND TOWNS	PARKS 1937	1938	SEWER 1937	1938
Arlington	\$30,952 74	\$31,170 88	\$35,383 83	\$34,409 38
Belmont	22,456 03	23,969 91	24,977 27	24,818 48
Boston	786,974 26	773,508 22	470,544 68	409,878 01
Braintree	13,338 35	14,221 88	22,708 14	19,484 69
Brookline	62,979 06	66,489 99	111,379 39	94,129 44
Cambridge	91,406 98	95,286 27	109,320 76	105,763 98
Canton	4,551 18	4,806 01	15,627 33	14,350 30
Chelsea	27,135 20	27,894 54	35,509 74	33,899 31
Cohasset	374 20	372 16	—	—
Dedham	12,143 51	12,654 36	20,656 39	17,295 47
Dover	1,918 27	1,816 00	—	—
Everett	35,778 31	37,657 90	44,319 07	43,094 34
Hingham	6,820 90	7,266 35	—	—
Hull	6,226 95	6,366 14	—	—
Lexington	736 00	761 77	11,014 79	10,847 08
Lynn	71,658 84	75,702 87	—	—
Malden	40,220 61	41,658 12	50,005 86	48,246 26
Medford	44,634 90	47,228 34	53,183 72	52,053 06
Melrose	18,501 80	19,630 31	22,261 38	21,739 79
Milton	16,554 27	17,988 14	28,624 44	25,001 86
Nahant	2,330 48	2,467 14	—	—
Needham	10,984 85	11,388 94	19,034 59	15,811 90
Newton	67,929 11	73,376 25	118,478 92	102,763 54
Norwood	—	—	43,297 22	39,791 68
Quincy	66,238 43	69,315 99	102,928 97	87,223 56
Reading	—	—	9,769 34	9,619 64
Revere	114,260 61	26,656 05	28,587 52	28,406 72
Saugus	8,927 40	9,769 95	—	—
Somerville	66,478 38	66,638 86	84,313 96	79,598 79
Stoneham	7,959 39	8,430 75	9,485 42	9,276 06
Stoughton	—	—	16,493 72	15,195 29
Swampscott	10,984 92	11,132 54	—	—
Wakefield	11,247 99	11,979 18	14,247 45	13,909 37
Walpole	—	—	23,690 14	22,043 23
Waltham	29,119 85	30,507 33	49,131 47	41,450 58
Watertown	26,743 30	28,120 35	45,295 13	38,330 34
Wellesley	15,691 20	17,481 56	27,652 00	24,722 26
Weston	4,192 33	4,454 49	—	—
Westwood	2,298 80	2,578 78	—	—
Weymouth	20,776 10	22,241 14	54,275 89	49,255 61
Winchester	13,449 56	14,768 22	11,473 98	14,608 55
Winthrop	12,373 55	13,012 85	15,220 91	14,780 15
Woburn	12,041 16	12,668 52	16,073 95	15,520 27
	\$1,799,389 77	\$1,743,439 05	\$1,747,967 37	\$1,577,318 99

STATEMENT IV.

CHARLES RIVER BASIN LOAN.

Gross Charles River Basin debt, April 1, 1938:

Bonds outstanding (sinking fund)	\$4,125,000 00
Bonds outstanding (serial)	113,000 00

\$4,238,000 00

a decrease for the year of \$10,000 00.

Sinking fund, April 1, 1938 2,923,204 62

an increase for the year of \$112,446 30.

Net Charles River Basin debt, April 1, 1938 \$1,314,795 38

a decrease for the year of \$122,446 30.

Total Charles River Basin Assessment for 1938—District.

Sinking Fund	\$921 00
Serial Bonds	10,000 00

Interest:

One year on . \$4,125,000 00	\$142,250 00
Six months on 123,000 00	2,230 00
Six months on 113,000 00	2,050 00
Interest on advances and temporary loans, estimated, 1938	2,500 00

\$149,030 00

Less adjustment of interest

charges in 1937 \$2,332 70

Interest on bridge 41,381 82 \$43,714 52

105,315 48

Maintenance as appropriated by Legislature . \$270,635 00

Less balance on hand 46,955 04

223,679 96

Total Charles River Basin Assessment \$339,916 44*Charles River Bridge.*

Sinking Fund	\$12,587 53
Interest	41,381 82

\$53,969 35

Boston and Cambridge one-half each.

CHARLES RIVER BASIN LOAN SINKING FUND.

District.

BONDS ISSUED	Due Dates	Sinking Fund Dec. 1, 1937	Amount of Dec. 1, 1937, Sinking Fund at Ma- turity of Loans*	Balance to Sinking Fund be provided for	Sinking Fund Requirements for 1938
\$177,272 73	Jan., 1944	\$144,547 53	\$178,001 51	—	—
283,636 86	Jan., 1945	222,841 19	284,103 97	—	—
425,454 55	Jan., 1946	322,133 01	425,192 81	\$261 74	\$28 87
815,454 55	Jan., 1947	595,064 02	813,173 48	2,281 07	219 73
283,636 86	Jan., 1948	199,475 87	282,214 10	1,422 26	121 06
602,727 28	Jan., 1949	408,508 40	598,353 97	4,373 31	332 25
336,818 17	Jan., 1950	219,997 35	333,613 39	3,204 78	219 09
\$2,925,000 00	—	\$2,112,567 37	\$2,914,653 23	\$11,543 16	\$921 00

Boston and Cambridge, Charles River Bridge.

\$72,727 27	Jan., 1944	\$56,424 64	\$69,483 51	\$3,243 76	\$494 84
116,363 64	Jan., 1945	87,540 93	111,607 40	4,756 24	610 82
174,545 45	Jan., 1946	121,526 60	160,406 52	14,138 93	1,560 32
334,545 45	Jan., 1947	217,333 87	296,993 49	37,551 96	3,617 21
116,363 64	Jan., 1948	70,972 98	100,411 02	15,952 62	1,357 90
247,272 72	Jan., 1949	141,084 31	206,650 23	40,622 49	3,086 16
138,181 83	Jan., 1950	73,178 24	110,970 61	27,211 22	1,860 28
\$1,200,000 00	—	\$768,061 57	\$1,056,522 78	\$143,477 22	\$12,587 53

* Accumulations reckoned at $3\frac{1}{2}\%$.*Analysis of Charles River Basin Debt, June 30, 1938.*

DEBT	Total	Cambridge, Charles River Bridge	Boston, Charles River Bridge	District
Gross Debt	\$4,238,000 00	\$600,000 00	\$600,000 00	\$3,038,000 00
Sinking Fund	2,930,677 30	390,702 98	390,702 98	2,149,271 34
Net Debt	\$1,307,322 70	\$209,297 02	\$209,297 02	\$888,728 66

CHARLES RIVER BASIN LOAN—ASSESSMENT.

(For Table of percentages see page 13.)

CITIES AND TOWNS	Sinking Fund	Serial Bonds	Interest	Maintenance	Total
Arlington . . .	\$15 73	\$170 72	\$1,797 94	\$3,818 66	\$5,803 05
Belmont . . .	13 52	146 82	15,462 24	3,284 07	4,990 65
Boston . . .	425 58	4,620 82	48,664 39	103,358 48	157,069 27
Braintree . . .	7 38	80 14	844 00	1,792 57	2,724 09
Brookline . . .	42 49	461 38	4,859 04	10,320 15	15,683 06
Cambridge . . .	48 55	527 12	5,551 39	11,790 62	17,917 68
Canton . . .	2 30	24 99	263 18	558 98	849 45
Chelsea . . .	12 03	130 66	1,376 05	2,922 60	4,441 34
Dedham . . .	6 53	70 91	746 79	1,586 12	2,410 35
Dover . . .	1 18	12 81	134 91	286 53	435 43
Everett . . .	19 04	206 67	2,176 56	4,622 79	7,025 06
Hingham . . .	4 15	45 08	474 76	1,008 35	1,532 34
Hull . . .	4 66	50 59	532 79	1,131 60	1,719 64
Lynn . . .	36 66	398 07	4,192 29	8,904 03	13,531 05
Malden . . .	18 21	197 67	2,081 77	4,421 48	6,719 13
Medford . . .	21 43	232 71	2,450 80	5,205 26	7,910 20
Melrose . . .	10 02	108 80	1,145 83	2,433 64	3,698 29
Milton . . .	10 28	111 59	1,175 22	2,496 05	3,793 14
Nahant . . .	1 61	17 47	183 99	390 77	593 84
Needham . . .	6 42	69 66	733 63	1,558 15	2,367 86
Newton . . .	44 04	478 21	5,036 29	10,696 60	16,255 14
Quincy . . .	32 97	357 97	3,769 98	8,007 07	12,167 99
Revere . . .	10 40	112 96	1,189 64	2,526 69	3,839 69
Saugus . . .	4 18	45 38	477 92	1,015 06	1,542 54
Somerville . . .	27 80	301 78	3,178 21	6,750 21	10,258 00
Stoneham . . .	3 90	42 36	446 12	947 51	1,439 89
Swampscott . . .	6 56	71 26	750 48	1,593 94	2,422 24
Wakefield . . .	5 66	61 46	647 27	1,374 74	2,089 13
Waltham . . .	14 80	160 74	1,692 84	3,595 43	5,463 81
Watertown . . .	14 06	152 70	1,608 17	3,415 59	5,190 52
Wellesley . . .	11 13	120 89	1,273 16	2,704 07	4,109 25
Weston . . .	2 72	29 52	310 89	660 30	1,003 43
Westwood . . .	1 49	16 18	170 40	361 91	549 98
Weymouth . . .	12 89	139 99	1,474 31	3,131 30	4,758 49
Winchester . . .	8 85	96 07	1,011 77	2,148 89	3,265 58
Winthrop . . .	6 40	69 43	731 21	1,553 01	2,360 05
Woburn . . .	5 38	58 42	615 25	1,306 74	1,985 79
	\$921 00	\$10,000 00	\$105,315 48	\$223,679 96	\$339,916 44
Special assessments on Boston and Cambridge included on page 29 . . .					53,969 35
					<u>\$393,885 79</u>

STATEMENT OF THE DEBTS OF THE METROPOLITAN DISTRICT, JUNE 30, 1938

	Metropolitan Parks	Metropolitan Parks Nantasket	Metropolitan Parks Boulevards
Bonds outstanding (Sinking Fund)	\$3,960,000 00	\$700,000 00	\$1,517,500 00
Bonds outstanding (Serial)	31,000 00	—	643,187 50
Gross Debt	3,991,000 00	700,000 00	2,160,687 50
Sinking Funds, June 30, 1938	3,408,441 84	665,454 56	1,247,885 43
Net Debt	\$582,558 16	34,545 44	\$912,802 07 843,427 07 ²
	For percentages see page 13	For percentages see page 15	For percentages see page 13
1 Arlington	\$9,945 43	\$588 00	\$14,398 99
2 Belmont	8,553 12	505 68	12,383 20
3 Boston	269,189 64	15,915 71	420,614 82
4 Braintree	4,668 62	276 02	6,759 22
5 Brookline	26,878 07	1,589 16	38,914 04
6 Cambridge	30,707 81	1,815 57	44,458 73
7 Canton	1,455 81	86 05	2,107 72
8 Chelsea	7,611 71	450 02	11,020 22
9 Cohasset	—	102 01	—
10 Dedham	4,130 92	244 23	5,980 74
11 Dover	746 26	44 11	1,080 43
12 Everett	12,039 73	711 84	17,431 11
13 Hingham	2,626 17	155 28	3,802 17
14 Hull	2,947 16	174 21	4,266 90
15 Lexington	—	—	—
16 Lynn	23,189 89	1,371 07	33,574 30
17 Malden	11,515 43	680 85	16,672 02
18 Medford	13,556 71	801 52	19,627 39
19 Melrose	6,338 23	374 71	9,176 49
20 Milton	6,500 77	384 39	9,411 80
21 Nahant	1,017 73	60 18	1,473 47
22 Needham	4,058 10	239 95	5,875 31
23 Newton	27,858 51	1,647 13	40,333 53
24 Norwood	—	—	—
25 Quincy	20,853 83	1,232 96	53,353 93
26 Reading	—	—	—
27 Revere	6,580 58	389 09	9,527 35
28 Saugus	2,643 65	156 32	3,827 47
29 Somerville	17,580 44	1,039 44	25,452 94
30 Stoneham	2,467 72	145 92	3,572 76
31 Stoughton	—	—	—
32 Swampscott	4,151 31	245 45	6,010 26
33 Wakefield	3,580 40	211 69	5,183 70
34 Walpole	—	—	—
35 Waltham	9,364 04	553 63	13,557 25
36 Watertown	8,895 66	525 95	12,879 13
37 Wellesley	7,042 55	416 38	10,196 19
38 Weston	1,719 71	101 67	2,489 80
39 Westwood	942 58	55 76	1,364 66
40 Weymouth	8,155 23	482 19	11,807 14
41 Winchester	5,596 64	330 91	8,102 80
42 Winthrop	4,044 70	239 16	5,855 91
43 Woburn	3,403 30	201 23	4,927 30
	\$582,558 16	\$34,545 44	\$897,471 19 ³

¹ See page 30 for details.² District proportions.³ Exclusive of \$15,330.88 share of Counties of Norfolk and Plymouth and the Bay State Street Railway Company.

(SECTION 11, CHAPTER 10, GENERAL LAWS).

Metropolitan Sewerage, North System	Metropolitan Sewerage South System	Metropolitan Water	Charles River Basin		
\$768,000 00 1,895,000 00	\$7,173,912 00 2,512,000 00	\$24,398,000 00 36,865,000 00	\$4,125,000 00 11,300 00		
2,663,000 00 461,812 31	9,685,912 00 6,396,502 72	61,263,000 00 20,954,096 03	4,238,000 00 2,930,677 30		
\$2,201,187 69 2,195,187 69 ²	\$3,289,409 28	\$40,308,903 97	\$1,307,322 70 ¹ 888,728 66 ²		
For percentages see page 26	For percentages see page 27	For percentages see page 7	For percentages see page 13	Total	
\$132,150 30	—	\$771,834 89	\$15,172 38	\$944,089 99	1
113,491 20	—	532,480 62	13,048 32	680,462 14	2
202,396 31	\$1,185,503 10	25,524,242 96	619,962 54	28,237,825 08	3
—	71,051 24	—	7,122 27	89,877 37	4
407,646 36	409,531 46	1,753,800 10	41,004 16	2,271,716 99	5
100,978 63	22,039 04	—	256,143 69	740,772 16	6
—	—	830,806 82	2,220 93	27,909 55	7
—	62,827 72	—	11,612 13	962,479 53	8
162,809 66	—	—	—	102 01	9
—	—	—	6,301 98	79,485 59	10
—	—	1,306,975 90	1,138 46	3,009 26	11
50,050 28	—	—	18,367 36	1,518,335 60	12
155,785 06	—	—	4,006 39	10,590 01	13
180,005 39	—	—	4,496 08	11,884 35	14
84,075 69	—	239,072 11	—	289,122 39	15
—	—	—	35,377 62	93,512 88	16
—	—	1,131,350 01	17,567 50	1,333,570 87	17
—	—	1,038,397 67	20,681 60	1,273,070 28	18
—	—	476,854 33	9,669 37	586,488 82	19
—	99,011 22	403,371 20	9,917 32	528,596 70	20
—	—	74,208 69	1,552 61	78,312 68	21
—	61,840 90	—	6,190 88	78,205 14	22
—	424,333 80	169,176 47	42,499 89	705,849 33	23
—	64,472 42	—	—	64,472 42	24
—	317,756 94	1,538,510 25	31,813 82	1,963,521 73	25
37,318 19	—	—	—	37,318 19	26
87,368 47	—	651,553 12	10,039 08	765,457 69	27
—	—	—	4,033 05	10,660 49	28
233,348 45	—	2,373,831 66	26,820 05	2,678,072 98	29
32,708 30	—	196,223 75	3,764 65	238,883 10	30
—	23,025 86	—	—	23,025 86	31
47,635 57	—	260,032 74	6,333 08	276,772 84	32
—	—	—	5,462 13	62,073 49	33
—	38,157 15	—	—	38,157 15	34
—	142,760 36	—	14,285 42	180,520 70	35
—	135,523 66	673,763 33	13,570 89	845,158 62	36
—	107,234 74	—	10,743 84	135,633 70	37
—	—	—	2,623 53	6,934 71	38
—	—	—	1,437 96	3,800 96	39
—	124,339 67	—	12,441 31	157,225 54	40
74,416 86	—	—	8,538 02	96,985 23	41
53,782 10	—	362,417 35	6,170 44	432,509 66	42
45,220 87	—	—	5,191 95	58,944 65	43
\$2,201,187 69	\$3,289,409 28	\$40,308,903 97	\$1,307,322 70	\$48,621,398 43	

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